

**CRDF GLOBAL
REQUEST FOR PROPOSAL**

Deadline: Ongoing

Summary:

CRDF Global is seeking subject matter experts (SMEs) in a number of topic areas to support ongoing and future projects under the Foundational Infrastructure for Responsible Use of Small Modular Reactor Technology (FIRST) program. The FIRST program harnesses the power of the nuclear industry to engage partner countries worldwide seeking to build or expand their nuclear energy programs to meet energy needs consistent with the highest nuclear security, safety, and nonproliferation standards. Engagements under the program include but are not limited to workshops, webinars, technical consultancies, study tours, and site visits.

Scope:

SMEs will work with CRDF Global to lend subject matter expertise to support the successful delivery of FIRST program engagements, enabling partner countries to safely and responsibly develop civil nuclear energy programs leveraging small modular reactor (SMR) or other advanced reactor technologies. SMEs will work under the close operational supervision of CRDF Global to provide a variety of support including but not limited to training, presentation, resource, and/or case study material development and delivery during workshops, meetings, webinars, and/or courses; hosting study tours and/or site visits for FIRST partner country delegations; and designing and delivering pre-feasibility studies, site assessments, and/or providing other consultative services.

Specific areas where SMEs are sought to provide subject matter expertise are the following:

- Nuclear security and nonproliferation
- Nuclear safety and licensing for advanced reactors
- Site selection and characterization
- Workforce development
- Stakeholder engagement
- Preparation for SMR financing
- Understanding the role of nuclear in the energy mix
- Planning for spent fuel and waste management
- Compliance with relevant international treaties and obligations

Tasks and Deliverables:

SMEs may submit proposals in response to this RFP for any or all of the Tasks below.

Task One: Material Development for Trainings, Workshops, Webinars, and other Engagements

The Contractor will provide their subject matter expertise by developing engagement materials, such as written presentations, case studies, and leave-behind resources, which will be submitted to CRDF Global at least 10 days before the scheduled start of the engagement. The Contractor will also provide their input on documents including but not limited to engagement agendas and evaluation materials. The Contractor will participate in coordination calls and email communication as requested.

Anticipated Task One Deliverables:

- Materials at least 10 days prior to the start of the engagement which they are supporting.
- Input on agendas and evaluation materials for the engagement which they are supporting.
- Participation in coordination calls and email communications as requested by CRDF Global.

Task Two: Implementation of Trainings, Workshops, Webinars, and other Engagements

The Contractor will support the delivery of FIRST program engagements as requested by CRDF Global. Depending on the structure and dates of the engagement, the Contractor will serve as an expert either in-person or remotely (e.g. via web-conferencing). If in-person, the Contractor will travel internationally or domestically to the site of the engagement. The Contractor will deliver materials developed on identified topics, answer participants' questions, and facilitate discussions during each engagement they are tasked to support. If in-person, the Contractor should expect to arrive one day prior to the engagement and depart the day following the engagement. If virtual, the Contractor should expect to join each session at least 30 minutes early and stay after the session for a 30-minute debrief.

Anticipated Task Two Deliverables:

- Provide subject matter expertise during FIRST engagements, either virtually or in-person, on relevant topics identified by CRDF Global.
- Deliver materials, answer questions from participants, and facilitate discussion during each FIRST engagement the Contractor is asked to support.

Task Three: Design and Delivery of Studies, Assessments, and/or Consulting.

The Contractor will provide their subject matter expertise by designing and delivering pre-feasibility studies, site assessments, and/or providing other consultative services. For studies and assessments, CRDF Global will provide the Contractor with information on the partner country(ies), company(ies), and/or site(s) of interest including contact information and other relevant direction. For consulting services, CRDF Global will provide the Contractor with the specific scope of work. If in-person travel is required, the Contractor will travel internationally to the site(s) of engagement, meetings, and/or assessments. Any written materials should be submitted to CRDF Global at least 10 days before being shared with international partners. The Contractor will participate in coordination calls and email communication as requested.

Anticipated Task Three Deliverables:

- Pre-feasibility study plan, site assessment plan, and/or consulting plan depending on the specific scope of work from CRDF Global.
- International travel if required to sites of engagement, meetings, and/or assessments.
- Materials at least 10 days prior to sharing with international partners.
- Participation in coordination calls and email communications as requested by CRDF Global.

Task Four: Reporting and Debrief

The Contractor will provide one final report following the completion of each engagement that they support. The feedback will consist of the Contractor's observations as well as suggestions for future activities with the target country. The Contractor will participate in a debrief call after the event is completed.

Anticipated Task Four Deliverables:

- One final activity report to CRDF Global following the completion of each engagement, to be received no later than 10 days after the training is completed.

Contractor Requirements:

- Proven experience working in the nuclear energy sector (public sector, private sector, or academic sector) on areas such as Nuclear security and nonproliferation; Nuclear safety and licensing for advanced reactors; Site selection and characterization; Workforce development; Stakeholder engagement; Preparation for SMR financing; Understanding the role of nuclear in the energy mix; Planning for spent fuel and waste management; or Compliance with relevant international treaties and obligations.

- Proven experience providing subject matter expertise with nuclear energy stakeholders through trainings, workshops, webinars, meetings, studies, assessments, and/or consulting.
- For Tasks requiring travel: the ability to travel domestically or internationally, depending on engagement.

Proposal Requirements:

- Statement of Interest and Technical Capabilities including specific areas of expertise
- Cost proposal (proposed hourly rate in required; proposed number of hours per Task/activity is optional)
- CV(s) including past performance
- List of recent experience in the RFP Subject Matter area and applicable references/past performance
- Any Small or Disadvantaged Business Designations (Veteran Owned, HUB Zone, Women Owned, Disadvantaged Businesses)
- [NAICS Codes](#): 541620 Environmental Consulting Services - Small Business Threshold \$19 million
541690 Other Scientific and Technical Consulting Services - Small Business Threshold \$19 million

Timetable:

Ongoing: RFP Questions due

Ongoing: RFP Questions & Answers released

Ongoing: RFP submissions due

Ongoing: Contract start date

Contractor Selection Criteria:

CRDF Global will select the contractor that provides the best value in terms of overall price/cost and level of experience with the following:

- Experience working in the nuclear energy sector (public sector, private sector, or academic sector) on areas such as Nuclear security and nonproliferation; Nuclear safety and licensing for advanced reactors; Site selection and characterization; Workforce development; Stakeholder engagement; Preparation for SMR financing; Understanding the role of nuclear in the energy mix; Planning for spent fuel and waste management; or Compliance with relevant international treaties and obligations.
- Experience providing subject matter expertise with nuclear energy stakeholders through trainings, workshops, webinars, meetings, studies, assessments, and/or consulting.
- Experience working with non-US civil nuclear energy stakeholders in government, academia, and/or the private sector.

CRDF Global prioritizes a safe and collaborative work environment in which diversity, equity, and inclusion is championed and discussed. CRDF Global provides equal employment opportunities to all qualified individuals without regard to age, race, color, religion, sex, sexual orientation, and gender identity, national origin, protected veteran, or disabled status. We are dedicated to creating and maintaining a respectful work environment that is safe, engaging, and comfortable for all.

CRDF Global pledges to prioritize sponsorship of diverse events and panels of experts whenever possible.

Evaluation Criteria Matrix

<i><u>Evaluation Criteria</u></i>	<i><u>Weight (%)</u></i>	<i><u>Subfactors</u></i>
1. Key Personnel and Qualifications	40%	- Relevant experience of personnel - Certifications, education, and qualifications

2. Past Performance	30%	- Relevance of previous experience to the proposed work
3. Price/Cost	30%	- Overall cost compared to market rates - Cost realism - Price structure

Submission:

Proposals should be submitted to procurement@crdfglobal.org & shashemi@crdfglobal.org, email subject line: RFP-2025 - FIRST. Proposals should be submitted as electronic documents in PDF, Word or Excel format.

Background:

CRDF Global is an independent nonprofit organization founded in 1995 in response to the collapse of the Soviet Union and the threat of large-scale proliferation of weapons technology from the region. With support authorized by the Nunn-Lugar Act of 1991 and the Freedom Support Act of 1992, as well private foundation contributions, CRDF Global embarked on bolstering the global scientific community and fostering alternatives to weapons research.

In the past 25 years, our work has expanded to address ever-changing global concerns, but our commitment to ensuring the success of our partners remains the same. We are a leading provider of flexible logistical support, program design and management, and strategic capacity building programs in the areas of higher education, CBRNE security and nonproliferation, border security, cybersecurity, global health, technology entrepreneurship, and international professional exchanges.

With offices in Arlington, VA; Kyiv, Ukraine; and Amman, Jordan, CRDF Global's diverse staff and networks of local community and government stakeholders deliver tailored programs that meet specific regional needs in over 100 countries across the globe.

Vision Statement:

Our world, healthy, safe, and sustainable.

Mission Statement:

Safety, security, and sustainability through science, innovation, and collaboration.

Values:

We do the right thing.

We care about each other and the people we work with.

We work together to deliver excellence

CRDF Global provides equal opportunities to all qualified individuals without regard to age, race, color, religion, sex, sexual orientation, gender identity, national origin, protected veteran, or disabled status. We are committed to prioritizing an inclusive and collaborative space in which diversity and equity is discussed, championed, and supported. We acknowledge and honor the fundamental value and dignity of all individuals. We pledge ourselves to creating and maintaining an environment that respects diverse traditions, heritages, and experiences.

More information is available at www.crdfglobal.org.

Solicitation Terms & Conditions:

Right to Select Suppliers. CRDF Global reserves the right to negotiate with and select all qualified suppliers at its own discretion and is not obligated to inform suppliers of the methods used in the selection process. CRDF Global reserves the right to dismiss any and/or all suppliers from the bid process and reject any and/or all proposals.

Obligation. This RFP does not bind nor obligate CRDF Global in any way. CRDF Global makes no representation, either expressed or implied, that it will accept or approve in whole or in part any proposal submitted in response to this RFP. CRDF Global may reward, in whole or in part, the proposal at its sole discretion.

Notification. CRDF Global will notify bidders following completion of the evaluation process, as to whether or not bidders have been awarded the contract. The only information regarding the status of the evaluation of proposals that will be provided to any inquiring bidder shall be whether or not the inquiring bidder has been awarded the contract. CRDF Global may, at its sole discretion, inform any inquiring bidder of the reason(s) as to why it was not awarded the contract.

Binding Period. Following the due date of submission of this Proposal, the pricing included in this RFP shall be binding upon the supplier for the duration of the contract.

Hold Harmless. By submitting a response to the RFP, bidder agrees that CRDF Global has sole discretion to select any and/or all suppliers. During or following the conclusion of this process, bidders waive their rights to damages whatsoever attributable to the selection process, materials provided, supplier selection, or any communication associated with the RFP process and supplier selection.

Transfer to Final Contract. The terms and conditions of the RFP, including the specifications and the completed proposal, will become at CRDF Global's sole discretion, part of the final contract (the "Agreement") between CRDF Global and the selected bidder. In the event that responses to the terms and conditions will materially impair a bidder's ability to respond to the RFP, bidder should notify CRDF Global in writing of the impairment. If bidder fails to object to any condition(s) incorporated herein, it shall mean that bidder agrees with, and will comply with the conditions set forth herein.

Exceptions. Any exceptions to the terms and conditions or any additions, which bidder may wish to include in the RFP, should be made in writing and included in the form of an addendum to the applicable Section in the RFP.

CRDF Global Proprietary Information. Supplier agrees that all non-public information contained in this document and communicated verbally in reference to this RFP by CRDF Global shall be received for the sole discretion and purpose of enabling the supplier to submit an accurate response to this RFP. The information contained in this RFP and disclosed during the course of negotiations and communications are proprietary in nature and under no circumstances to be disclosed to a third party without prior written consent from CRDF Global.

Supplier Proprietary Information. Information contained in the response to this RFP will be considered proprietary in nature if marked "confidential" or "proprietary". Such marked documents will not be disclosed to third parties outside CRDF Global with the exception of retained consultants under contractual confidentiality agreements.